

The LCCM Environment for an IBM OS/2 Network

This Portable Document Format (PDF) document includes information necessary for the operation of LCCM within any networked environment. Within this PDF, you will find tables that detail which IBM clients systems are supported in this network operating system. Also, supported network interface cards (NICs) are listed here as well. LCCM requires certain levels of BIOS for both client hardware and network adapter to function properly. Please check the BIOS update list for proper BIOS levels.

Each supported client system has certain basic considerations necessary for successful admittance into an LCCM environment. Please check these considerations before installing a client in to an LCCM environment.

Information Breakdown

Supported Network Environments with Client Operating Systems

Supported Server Software and Client Systems

- OS/2 Warp Servers

Supported Network Adapters

BIOS Update

Special Client Considerations

LCCM Supported Network Operating Systems with Client Supported Operating Systems

Supported Client Operating Systems	OS/2 Warp Server LCCM 1.1
OS/2 Warp Version 3.0	YES
OS/2 Warp Version 4.0	YES
Windows 3.1	YES
Windows 95	
Window NT Workstation	

Network Operating Systems Details and Information

IBM OS/2

- LCCM will not function properly with an Adaptec 2940 SCSI adapter in the client.

Supported Server Software and Client Systems

The following information is a comprehensive listing of all IBM PC machines supported by LANClient Control Manager programs. Also, each IBM PC machine has an item labeled, "Considerations," which has corresponding link to a separate section within this document. These considerations detail the specified configurations and updates necessary for LCCM client compliance. Please check these considerations when employing LCCM and IBM PC machines within your network.

OS/2 Warp Server and Supported Client Systems with LCCM, Version 1.1

IBM PC 300GL
(6272/6282)
Considerations

IBM PC 300GL
(6561/6591)
Considerations

IBM PC 300PL
(6562/6592)
Considerations

IBM PC 300XL
(6588)
Considerations

IBM PC 365
(6589)
Considerations

IBM PC 330/350
(6577/6587)
Considerations

IBM PC 730/750
(6877/6887)
Considerations

Supported Network Adapters

ETHERNET ADAPTERS

On-board IBM 10BASE-T

- Standard on some models of IBM PC 300GL (6272/6282)

Integrated Intel 82557-based 10/100 PCI Ethernet

- Standard feature on IBM PC 300XL (6588) and IBM PC 300PL (6562/6592)

IBM 100/10 EtherJet PCI Adapter Wake On LAN

- Can be used with all clients supported by LCCM
- RPL flash EPROM (P/N 86H2856) required

Token Ring Adapters

IBM Auto Wake ISA Token-Ring Adapter

- This adapter requires the latest [token-ring flash update](#)
- IBM PC 300GL (6591, 6561)
- IBM PC 300PL (6862, 6892)

IBM PCI Wake On LAN Token-Ring Adapter

- This adapter requires the latest [token-ring flash update](#)

BIOS Update

The following BIOS updates are required for use with LCCM:

- IBM PC 300 GL (6272/6282) with integrated 10BASE-T Ethernet controller (Crystal 8920) -- Version 24 or higher
- IBM PC 300 GL (6561/6591) -- Version 24 or higher
- IBM PC 300PL (6562/6592) -- Version 19 (LSA2) or higher
- IBM PC 300XL (6588) -- Version 14 (LSA2) or higher
- IBM PC 330 and 350 (6577/6587) -- Version 33 or higher
- IBM PC 365 (6589) -- Version 34 or higher

To get BIOS updates for the above models and those models not listed here visit the *Personal Computer File Library*.

Network Card Flashes:

- IBM Auto Wake ISA Token-Ring Adapter flash
- IBM PCI Wake On LAN Token-Ring Adapter flash

Client Systems Considerations

IBM PC 300GL (6272/6282)

- Obtain the latest BIOS update

IBM PC 300GL (6561/6591)

- LCCM for OS/2 users need to obtain the latest VIDEO.LST

IBM PC 300PL (6562/6592)

- Obtain the latest LSA2 BIOS update

IBM PC 300XL (6588)

- Obtain the latest LSA2 BIOS update

IBM PC 365 (6589)

- Obtain the CMOSUTIL.EXE file. You must copy this file to the BIOS flash diskette before using LCCM's "Read BIOS Flash Diskette" feature to make a BIOS Update image.
- Obtain the latest BIOS update

IBM PC 330/350 (6577/6587)

- Obtain the CMOSUTIL.EXE file. You must copy this file to the BIOS flash diskette before using LCCM's "Read BIOS Flash Diskette" feature to make a BIOS Update image.
- Obtain the latest BIOS update

IBM PC 730/750 (6877/6887)

- The following features of LCCM are not supported on this model:
 - a. Updating CMOS settings over the network
 - b. Updating BIOS over the network
 - c. Setting, changing, and deleting an administrator password over the network